

PRODUCT SPECIFIC DATA MATRIX

Date: August 31, 2010

EPA Reg No./File Symbol: 1258-

Applicant's/Registrant's Name & Address

Product AW13

Arch Chemicals, Inc., Suite 1100, 5660 New Northside Drive, Atlanta, GA 30328

Ingredient: Trichloro-s-triazinetriene (81405)

| OPPTS Guideline # | Guideline Study Name | Study Number | MRID Number | Submitter | Status | Note |
|--|--|-------------------------------|----------------------|----------------------|--------|----------------|
| Product Chemistry Group A | | | | | | |
| 830.1550 | Product Identity & Composition | Arch JRF-10-05 | 0 | Arch Chemicals, Inc. | NEW | |
| 830.1600 | Description of materials used to produce the product | Arch JRF-10-05 | 0 | Arch Chemicals, Inc. | NEW | |
| 830.1630 | Description of Formulation Process | Arch JRF-10-05 | 0 | Arch Chemicals, Inc. | NEW | |
| 830.1670 | Discussion of Impurities Formation | Arch JRF-10-05 | 0 | Arch Chemicals, Inc. | NEW | |
| 830.1750 | Certification of Limits | CSF | Admin | Arch Chemicals, Inc. | NEW | |
| 830.1800 | Enforcement Analytical Method | Enduraclean Product Chemistry | 45576701 | Arch Chemicals, Inc. | OWN | |
| Product Chemistry Group B | | | | | | |
| 830.6302 | Color | N/A | 0 | Arch Chemicals, Inc. | 0 | |
| 830.6303 | Physical State | N/A | 0 | Arch Chemicals, Inc. | 0 | |
| 830.6304 | Odor | N/A | 0 | Arch Chemicals, Inc. | 0 | |
| 830.6314 | Oxidizing or Reducing Action | N/A | 0 | Arch Chemicals, Inc. | 0 | Self-certified |
| 830.6317 | Storage Stability 1 year | N/A | 0 | Arch Chemicals, Inc. | 0 | Later |
| 830.6320 | Corrosion characteristics | N/A | 0 | Arch Chemicals, Inc. | 0 | Later |
| 830.7000 | pH of water solutions/suspensions | N/A | 0 | Arch Chemicals, Inc. | 0 | Self-certified |
| 830.7300 | Bulk Density/ Specific Gravity | N/A | 0 | Arch Chemicals, Inc. | 0 | Self-certified |
| Acute Toxicity TCCA + CuSO4 tablet: | | | | | | |
| 870.1100 | Oral LD50 (rat) | Olin/Arch 5799-79 | 00057535 | Arch Chemicals Inc. | OWN | |
| 870.1100 | Oral LD50 (rat) | MB 02-10326.01 | 47669901 | Arch Chemicals Inc. | OWN | |
| 870.1200 | Dermal LD50 (rabbit) | Olin/Arch 5800-79 | 00057529 | Arch Chemicals Inc. | OWN | |
| 870.1200 | Dermal LD50 (rabbit) | MB 02-10326.02 | 47669902 | Arch Chemicals Inc. | OWN | |
| 870.1300 | Inhalation 4-hour LC50 (rat) | ToxiGenics 420-1798 | 00161234 | Shikoku | OLD | |
| 870.2400 | Primary eye irritation (rabbit) | MB 02-10326.04 | 47669903 | Arch Chemicals Inc. | OWN | |
| 870.2500 | Primary dermal irritation (rabbit) | Olin Reference No. A-1845 | 00131384 | Arch Chemicals Inc. | OWN | |
| 870.2500 | Primary dermal irritation (rabbit) | MB 02-10326.03 | 47669904 | Arch Chemicals Inc. | OWN | |
| 870.2600 | Dermal sensitization (g.pig) | Bioassay Systems 12066 | 00144720 | Shikoku | OLD | |
| 870.2600 | Dermal sensitization (g.pig) | MB 02-10326.06 | 47669905 | Arch Chemicals Inc. | OWN | |
| Acute Toxicity TCCA Technical: | | | | | | |
| 870.1100 | Oral LD50 (rat) | MB 94-3569 A | 43311808 | Arch Chemicals Inc. | OWN | |
| 870.1200 | Dermal LD50 (rat) | MB 94-3569 B | 43311806 | Arch Chemicals Inc. | OWN | |
| 870.1300 | Inhalation 4-hour LC50 (rat) | IRDC 397/061 addended | 43311804 43507901 | Arch Chemicals Inc. | OWN | |
| 870.2400 | Primary eye irritation (rabbit) | MB 94-3569 D | 43311803 | Arch Chemicals Inc. | OWN | |
| 870.2500 | Primary dermal irritation (rabbit) | MB 94-3569 C | 43311805 | Arch Chemicals Inc. | OWN | |
| 870.2600 | Dermal sensitization (g.pig) | MB 94-3569 F amended | 43507902 | Arch Chemicals Inc. | OWN | |

Signature

John R. French 9/1/2010

Name and Title

John R. French, Senior Regulatory Manager